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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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Attorney Docket No.

UTILITY PATENT APPLICATION

First Named Inventor Paul A. Farrar

MICRO C-4 SEMICONDUCTOR DIE AND
METHOD FOR DEPOSITING CONNECTION 2

M4065.0392/P392

| TRANSMITTAL | / //// | SITES THEREON |
|---|--------------|---|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Expres | ss Mail Label No. |
| APPLICATION ELEMENTS | | Assistant Commissioner for Patent ADDRESS TO: Box Patent Application |
| See MPEP chapter 600 concerning utility patent application co. | ntents. | Washington, DC 20231 |
| X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. Applicant claims small entity status. See 37 CFR 1.27 | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. X Specification [Total Pages 30 | <u>)</u>] | a. Computer Readable Form (CRF) |
| (preferred arrangement set forth below) - Descriptive title of the invention | | b. Specification Sequence Listing on: |
| Cross Reference to Related Applications Statement Regarding Fed sponsored R & D | | i. CD-ROM or CD-R (2 copies); or ii. paper |
| Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention | | c. Statements verifying identity of above copies |
| Brief Summary of the Invention Brief Description of the Drawings (if filed) | - | ACCOMPANYING APPLICATIONS PARTS |
| Detailed Description Claim(s) | | X Assignment Papers (cover sheet & document(s)) |
| - Abstract of the Disclosure | | 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney |
| 4. X Drawing(s) (35 U.S.C. 113) Total Sheets | 8 1 | 11. English Translation Document (if applicable) |
| 5. Oath or Declaration [Total Pages | 3] | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations |
| a. X Newly executed (original or copy) | ĺ | 13. Preliminary Amendment |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/division with Box 17 completed) | - { | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| i. DELETION OF INVENTOR(S) | | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| " Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | 16. Other: |
| 6. Application Data Sheet. See 37 CFR 1.76 | Í | |
| 17. If a CONTINUING APPLICATION, check appropriate box, and Data Sheet under 37 CFR 1.76 | supply the | requisite information below and in a preliminary amendment, or in an Application |
| Continuation Divisional Continuation | ı-in-part (C | EIP) of prior application No.: |
| Prior application information: Examiner | | Group / Art Unit: |
| under Box 5b, is considered part of the disclosure of the accon | npanying o | of the prior application, from which an oath or declaration is supplied continuation or divisional application and is hereby incorporated by been inadvertently omitted from the submitted application parts. |
| <u></u> | | NDENCE ADDRESS |
| Customer Number or Bar Code Label | | or X Correspondence address below |
| DICKSTEIN SHAPIRO MORIN Thomas J. D'Amico | & OSI | HINSKY LLP |
| Address 2101 L Street NW | | |
| City Washington Sta | te | Zip Code 20037-1526 |
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| Name (Print/Type) Thomas J. D'Aghico | | Registration No. (Attorney/Agent) |
| Signature | | Date February 2, 2001 |

| Name (Print/Type) | Thomas J. D'Anico | Registration No. (Att | torney/Agent) | |
|-------------------|-------------------|-----------------------|---------------|------------------|
| Signature | Jan | | Date | February 2, 2001 |
| | | | | |



PTO/SB/17 (11-00) for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

| OTAL AMOUNT OF PAYN | IENT | (\$) | 1 324 00 | |
|---------------------|------|------|----------|--|

| Compl t if Known | | | | | |
|----------------------|------------------|--|--|--|--|
| Application Number | Not Yet Assigned | | | | |
| Filing Date | February 2, 2001 | | | | |
| First Named Inventor | Paul A. Farrar | | | | |
| Examiner Name | Not Yet Assigned | | | | |
| Group Art Unit | Not Yet Assigned | | | | |
| Attorney Docket No. | M4065.0392/P392 | | | | |

| METHOD OF PAYMENT | | | | FEE C | ALCULATION (continued) | |
|---|-------------|-----------------------|-------------|-------------|---|-------------|
| 1. The Commissioner is hereby authorized to charge | 3. AI | OITID | NAL F | EES | | |
| indicated fees and credit any overpayments to: Deposit | Large | Entity | Sma | II Entity | | |
| Account 04-1073 Number | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Deposit Account | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| Name | 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet. | |
| X Charge Any Additional Applicant claims small entity status. See | 139 | 130 | 139 | 130 | Non-English specification | |
| 37 CFR 1.16 and 1.17 37 CFR 1.27 | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 2. X Payment Enclosed | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| X Check Credit Card Money Order Other | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 116 | 390 | 216 | 195 | Extension for reply within second month | |
| Large Entity Small Entity | 117 | 890 | 217 | 445 | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 101 710 201 355 Utility filing fee 710.00 | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 106 320 206 160 Design filing fee | 119 | 310 | 219 | 155 | Notice of Appeal | |
| 107 490 207 245 Plant filing fee | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 108 710 208 355 Reissue filing fee | 121 | 270 | 221 | 135 | Request for oral hearing | |
| 114 150 214 75 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 710.00 | 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 308 OTAL (1) (4) 710.00 | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| Total Claims 43 -20 = 23 x 18.00 = 414.00 | 143 | 440 | 243 | 220 | Design issue fee | |
| Independent 5 -3 = 2 x 80.00 = 160.00 | 144 | 600 | 244 | 300 | Plant issue fee | |
| Multiple Dependent | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| Large Entity Small Entity | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| Fee Fee Fee Fee Fee Description | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 104 270 204 135 Multiple dependent claim, if not paid | 149 | 710 | 249 | 355 | For each additional invention to be examined (37CFR 1.129(b)) | |
| ** Paissua independent claims | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 109 80 209 40 Neissae independent dams | 169 | 900 | 169 | 900 | Request for expedited examination | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | | | | | of a design application | |
| | 1 | fee (spe | | ing Fee P | aid SUBTOTAL (3) (\$) | 40.00 |
| **or number preciously paid, if greater; For Reissues, see above | Redu | ceu by B | idaic Fil | ing ree P | 30B101AL (3) [(4) | 40.00 |
| | | | | | | |
| SUBMITTED BY | I a | | . 1 | | Complete (if applicable) | |
| Name (print/type) Thomas J. D'Amico | | ration No ev/Ageni | | ,371 | Telephone (202) 828-2232 | |

| SUBMITTED BY | | | | | | Complete (| if applicable) |
|-------------------|-------------------|----------------------|---------------|--------------------------------------|--------|------------|------------------|
| Name (print/type) | Thomas J. D'Amico | $\mathcal{D}\subset$ | \mathcal{I} | Registration No. (Attorney/Agent) | 28,371 | Telephone | (202) 828-2232 |
| Signature | | 2/3 | | | | Date | February 2, 2001 |